

PRELIMINARY AMENDMENT - Q67743

5. (Amended) the flexible fluorine-containing material of Claim 1, wherein the non-elastomeric fluorine-containing polymer chain segment B contained in the fluorine-containing multi-segment polymer (a) is a polymer chain having a crystalline melting point or glass transition temperature of not less than 150°C.

7. (Amended) The flexible fluorine-containing material of Claim 1, wherein the elastomeric fluorine-containing polymer chain segment A contained in the fluorine-containing multi-segment polymer (a) is a polymer chain comprising 50 to 85% by mole of tetrafluoroethylene and 15 to 50 % by mole of perfluoro(alkyl vinyl ether) and or hexafluoropropylene.

8. (Amended) The flexible fluorine-containing material of Claim 1, wherein the non-elastomeric fluorine-containing polymer chain segment B contained in the fluorine-containing multi-segment polymer (a) is a polymer chain comprising more than 85% by mole and not more than 100 % by mole of tetrafluoroethylene and 0 % by mole or less than 15 % by mole of a compound of the formula (1):



wherein R_f^1 is CF_3 or OR_f^2 is a perfluoroalkyl group having 1 to 5 carbon atoms.

9. (Amended) The flexible fluorine-containing material of Claim 1, wherein the fluorine-containing resin (b) is one or more members selected from perfluoro fluorine-containing resins.

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11. (Amended) The flexible -containing material of Claim 1, wherein a proportion of the non-elastomeric fluorine-containing polymer chain segment B contained in the fluorine-containing multi-segment polymer (a) is not more than 25 % by weight based on the whole segment polymer (a).

Please add the following new claims:

12. (New) The flexible fluorine-containing material of Claim 4, wherein the non-elastomeric fluorine-containing polymer chain segment B contained in the fluorine-containing multi-segment polymer (a) is a polymer chain having a crystalline melting point or glass transition temperature of not less than 150°C.

13. (New) The flexible fluorine-containing material of Claim 7, wherein the non-elastomeric fluorine-containing polymer chain segment B contained in the fluorine-containing multi-segment polymer (a) is a polymer chain comprising more than 85 % by mole and not more than 100 % by mole of tetrafluoroethylene and 0 % by mole or less than 15 % by mole of a compound of the formula (1):



wherein R_f^1 is CF_3 or OR_f^2 , in which R_f^2 is a perfluoroalkyl group having 1 to 5 carbon atoms.

14. (New) The flexible fluorine-containing material of Claim 13, wherein the fluorine-containing resin (b) is one or more members selected from perfluoro fluorine-containing resins.